

STATEMENT OF WORK
Conservation Crop Rotation (328)
Wyoming

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN**Deliverables:**

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client
 - c. List all required and/or facilitating practices
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Crops to be grown
 - ii. Sequence of crops and length of crop rotation
 - iii. Soil quality considerations
 - iv. Wildlife considerations
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to apply the practice and obtain necessary permits. Plans and specifications shall be developed in accordance with the requirements of the conservation practice standard for Conservation Crop Rotation (Code 328).
3. Operation and maintenance plan
4. Certification that the design meets practice standard criteria and comply with applicable laws, regulations and Conservation Crop Rotation Specification Worksheet WY-ECS-62, WY-ECS-63 Cropland/Hayland Recordkeeping and WY-ECS-64 Conservation Crop Rotation Yield Records, NRCS WEQ calculation for wind erosion and NRCS RUSLE2 calculations for water erosion and soil quality.
5. Design modifications during application as required

INSTALLATION**Deliverables**

1. Pre-application conference with client
2. Verification that client has obtained required permits
3. Application guidance as needed
4. Facilitate and implement required design modifications with client and original designer
5. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during application
6. Certification that the application process and materials meets design and permit requirements and Conservation Crop Rotation Specification Worksheet WY-ECS-62, WY-ECS-63 Cropland/Hayland Recordkeeping and WY-ECS-64 Conservation Crop Rotation Yield Records, NRCS WEQ calculation for wind erosion and NRCS RUSLE2 calculations for water erosion and soil quality.

CHECK OUT**Deliverables**

1. Records of application
 - a. Extent of practice units applied
 - b. Crops actually planted
 - c. Soil Conditioning Index calculations
2. Certification that the application meets NRCS standards and specifications and is in compliance with permits and Conservation Crop Rotation Specification Worksheet WY-ECS-62, WY-ECS-63 Cropland/Hayland Recordkeeping and WY-ECS-64 Conservation Crop Rotation Yield Records, NRCS WEQ calculation for wind erosion and NRCS RUSLE2 calculations for water erosion and soil quality.
3. Progress reporting

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REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV:
 - Conservation Practice Standard Conservation Crop Rotation-328 and Work Sheets WY-ECS-62, 63, 64 and WY-ECS-56
 - Conservation Practice Standard Pest Management-595 and Pest Management Work Sheets WY-ECS-46 and WY-ECS-57
 - Conservation Practice Standard Nutrient Management-590 and Work Sheets WY-ECS-44 and WY-ECS-58
- NRCS Field Office Technical Guide (eFOTG), Section I, Table of Contents:
 - Agronomy Technical Notes 11.1-11.7
 - Agronomy Technical Notes 17.1-17.4 and 22
 - Agronomy Technical Note 6 Guide to Stocking Rates for Crop Residue
 - Agronomy Technical Note 8.1 Terminology and Definitions for Agricultural Tillage Implements
 - Agronomy Technical Note 8.2 Terminology and Definitions for Soil Tillage and Soil-Tool Relationships
- NRCS RUSLE2 program for predicting soil loss by water erosion and calculating soil quality index (SCI), WY-ECS-40B
- NRCS WEQ program for predicting soil loss by wind erosion, WY-ECS-40A
- NRCS National Agronomy Manual
- NRCS National Biology Manual
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook